

Thursday, May 07, 2015 3:09:52 PM

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[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																							
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NS1

Stop

NS2

~

Customer:

Reference:

NR1

Stop

NR2

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Insp. Stamp

120

0.00

Quality Control

0.00

130

0.00

Debur if necessary.

QC5- Inspect part completeness to step on W/O	0.00
---	------

140

Memo

Quality Control

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Work Order ID 132743

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132743

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Item ID: D3574-2 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Cabin Floor Protector
Start Date: 5/4/2015 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 5/7/2015 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location:	0.00							
150									
Packaging	Memo	0.00							
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

MLJ MAY 27 2015

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Picklist Print

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Work Order ID: 132743

132743

Parent Item: D3574-2

D3574-2

Parent Item Name: Cabin Floor Protector

Start Date: 5/4/2015

Required Date: 5/7/2015

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev :A New Issue 07-01-22 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MLEXS.125-F60029-04		Purchased			No		sf	2,488.134		51			
MI FXS 125-F60029-04									**		Jun 15-5-20		
GE PLASTICS LEXAN SHEET													

Location

Loc Qty

Loc Code

MAT

2117

m131705

2117

MAT019

371.1344

m129759

53.3334

m130209

317.801

131705

DQA: _____ Date: _____

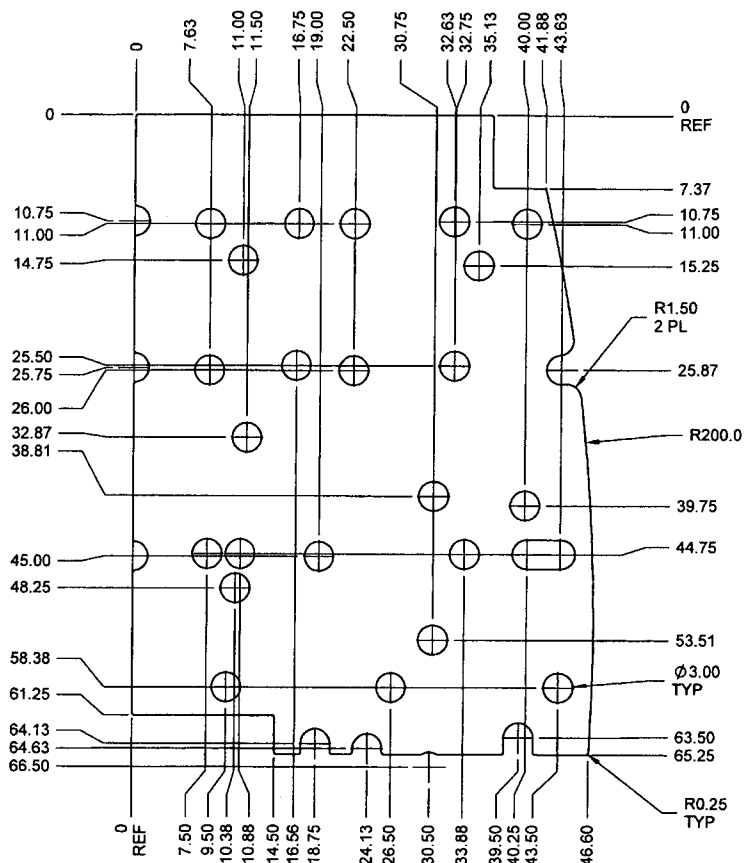


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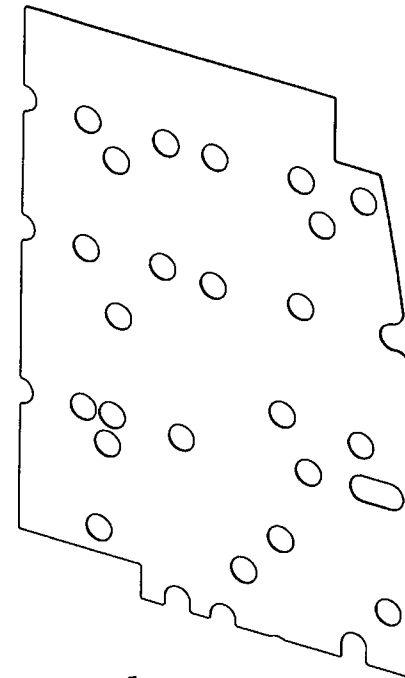
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D3574-2 CABIN FLOOR PROTECTOR

NOTES:

- 1) MATERIAL: F60029 GREY LEXAN SHEET (HEAVY HAIRCELL TEXTURE), 0.125 THICK, TEXTURED SIDE UP, (REF DART SPEC MLEXS.125-F60029-04)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3574-2" AND B/N USING FINE POINT PERMANENT INK MARKER ON SMOOTH SIDE OF PART
- 7) WEIGHT: 14.30 lbs
- 8) CHECK PER TEMPLATE DT8961



CY MAR 08 2015
WID: 132743

RELEASED
09/04/07 JMD

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3574	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		CABIN FLOOR PROTECTOR	NTS
DATE	09.03.25	COPYRIGHT © 2007 BY DART AEROSPACE LTD	
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DART AEROSPACE LTD		Work Order:	132743
Description: Cabin Floor Protector		Part Number:	D3574-2
Inspection Dwg: D3574 Rev: B		Page 1 of 2	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø3.00	+0.006/-0.001	3.00"	-		V	Jkmo7
7.37	+/-0.030	7.37"	-		V	
10.75	+/-0.030	10.75"	-		V	
11.00	+/-0.030	11.00"	-		T	Jkmo7
15.25	+/-0.030	15.25"	-		T	
25.87	+/-0.030	25.87"	-		T	
39.75	+/-0.030	39.75"	-		T	
44.75	+/-0.030	44.75"	-		T	
53.51	+/-0.030	53.51"	-		T	
63.50	+/-0.030	63.50"	-		T	
65.25	+/-0.030	63.25"	-		T	
10.75	+/-0.030	10.75"	-		V	
11.00	+/-0.030	11.00"	-		V	
14.75	+/-0.030	14.75"	-		T	
25.50	+/-0.030	25.50"	-		T	
25.75	+/-0.030	25.75"	-		T	
26.00	+/-0.030	26.00"	-		T	
32.87	+/-0.030	32.87"	-		T	
38.81	+/-0.030	38.81"	-		T	
45.00	+/-0.030	45.00"	-		T	
48.25	+/-0.030	48.25"	-		T	
58.38	+/-0.030	58.38"	-		T	
61.25	+/-0.030	61.25"	-		T	
64.13	+/-0.030	64.13"	-		T	
64.63	+/-0.030	64.63"	-		T	
66.50	+/-0.030	66.50"	-		T	
7.50	+/-0.030	7.50"	-		V	
9.50	+/-0.030	9.50"	-		V	
10.38	+/-0.030	10.38"	-		V	
10.88	+/-0.030	10.88"	-		V	
14.50	+/-0.030	14.50"	-		T	
16.56	+/-0.030	16.56"	-		T	
18.75	+/-0.030	18.75"	-		T	
24.13	+/-0.030	24.13"	-		T	

Jm 15-5-20

DAS
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DART AEROSPACE LTD		Work Order:	132743
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Inspection Dwg: D3574 Rev: B		Page 2 of 2	

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
26.50	+/-0.030	26.50"	-		T	
30.50	+/-0.030	30.50"	-		T	
33.88	+/-0.030	33.88"	-		T	
39.50	+/-0.030	39.50"	-		T	
40.25	+/-0.030	40.25"	-		T	
43.50	+/-0.030	43.50"	-		T	
46.60	+/-0.030	46.60"	-		T	
7.63	+/-0.030	7.63"	✓		V	
11.00	+/-0.030	11.00"	✓		T	
11.50	+/-0.030	11.50"	-		T	
16.75	+/-0.030	16.75"	-		T	
19.00	+/-0.030	19.00"	-		T	
22.50	+/-0.030	22.50"	-		T	
30.75	+/-0.030	30.75"	-		T	
32.63	+/-0.030	32.63"	-		T	
32.75	+/-0.030	32.75"	-		T	
35.13	+/-0.030	35.13"	-		T	
36.50	+/-0.030	36.50"	-		T	
40.00	+/-0.030	40.00"	-		T	
41.88	+/-0.030	41.88"	-		T	
43.63	+/-0.030	43.63"	-		T	
0.125	+/-0.010	0.125"	-		V	

Measured by:	Jm	Audited by:	38	Prototype Approval:	N/A
Date:	15-5-20	Date:	MAY 23 2015	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	08.02.28	New Issue	KJ/DD	
B	08.07.31	47.75 dimension removed	KJ/DD	
C	09.05.15	Dimensions updated per Dwg Rev B	KJ	